

<http://dx.doi.org/10.11646/zootaxa.4027.3.2>
<http://zoobank.org/urn:lsid:zoobank.org:pub:8B613537-E7D0-4BDB-B168-943C5B54B0BD>

A revision of the genus *Belciana* Walker, 1862 with description of three new species (Lepidoptera, Noctuidae: Pantheinae) from East and South East Asia. Revision of Pantheinae, contribution XII

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Abstract

The Oriental Pantheinae genus *Belciana* Walker, 1862 is revised. Three new species, *B. hreblayi* sp. n., *B. sulawesiana* sp. n., *B. pinratanae* sp. n., from Taiwan, Indonesia and Thailand, are described. Five new combinations in the genus *Diphtheroides* Bethune-Baker, 1906 are proposed: *Diphtheroides caerulea* (Hampson, 1926) comb. n., *D. habroscia* (Prout, 1924) comb. n., *D. patricolor* (Prout, 1924) comb. n., *D. serrata* Bethune-Baker, 1906, *D. subserrata* (Prout, 1924) comb. n. and *D. sophronia* (Prout, 1924) comb. n. The extensive diagnoses of known species of *Belciana* are given. The imagines, male and female genitalia are illustrated. The checklist of the genus *Belciana* in East Asia is presented.

Key words: Lepidoptera, Noctuidae, Pantheinae, *Belciana*, taxonomic revision, new species, Taiwan, China, Thailand, Vietnam, Indonesia.

Introduction

By this paper we continue the revision of the Eurasian taxa of the subfamily Pantheinae started four years ago (Behounek & Kononenko 2011a, 2011b; 2011c; 2012a, 2012b; 2012c, 2012d; 2012e; 2015). This article is devoted to a revision of the Oriental genus *Belciana* Walker, 1862. Traditionally we consider the genus *Belciana* in Pantheinae, while recent molecular research shows its affinity with the subfamily Dyopsinae (Zahiri *et al.*, 2013).

Like some other Oriental Pantheinae genera, the genus *Belciana* was not treated either in Hampson's catalogue (1903–1913), nor in the Oriental Noctuidae part of the Seitz's Atlas (Warren 1912–1938). Poole (1989) in the Noctuidae catalogue referred *Belciana* with *Nalca* Walker, 1866 and *Diphtheroides* Bethune-Baker, 1906 in synonymy and listed 14 species of the genus. One species, *B. sobieczkyi* Kobes, 1989 was later described from Sumatra.

Holloway (2009) revised Bornean *Belcaina*, restored and separated from *Belciana* the genus *Diphtheroides* Bethune-Baker, 1906. In the same publication Holloway listed seven species of *Belciana* from Borneo. One of them, *B. hemodi* was resurrected by him from the synonymy of *B. biformis*, *B. sobieczkyi* was synonymized with *B. prasina* Swinhoe (1903) and *B. hemodoides* Holloway, 2009 was described as a new species. Later, two species listed by Poole (1989) and partially by Holloway (2009) in *Belciana* ("B." *kala* Prout, 1924 and "B." *staudingeri* (Leech, 1900) were placed by Behounek & Kononenko (2012a) to the newly described genus *Anabelcia* Behounek & Kononenko, 2012 and two species ("B." *striatovirens* Moore, 1883 sensu Holloway 2009, in fact undescribed species and "B." *viridipicta* Hampson, 1902) from Holloway's list (those two taxa referred by Poole (1989) in the genera *Donda* Moore, 1882 and *Chlorognesia* Warren, 1913) were placed to the newly described genus *Viridistria* Behounek & Kononenko, 2012 (Behounek & Kononenko 2012a; 2012b).